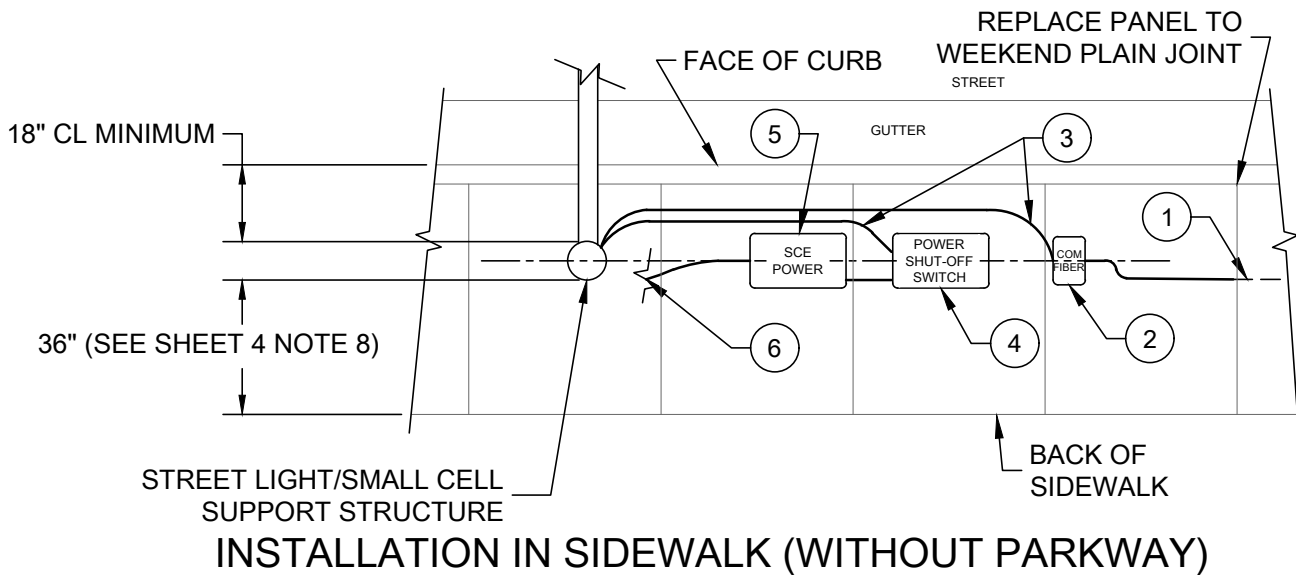
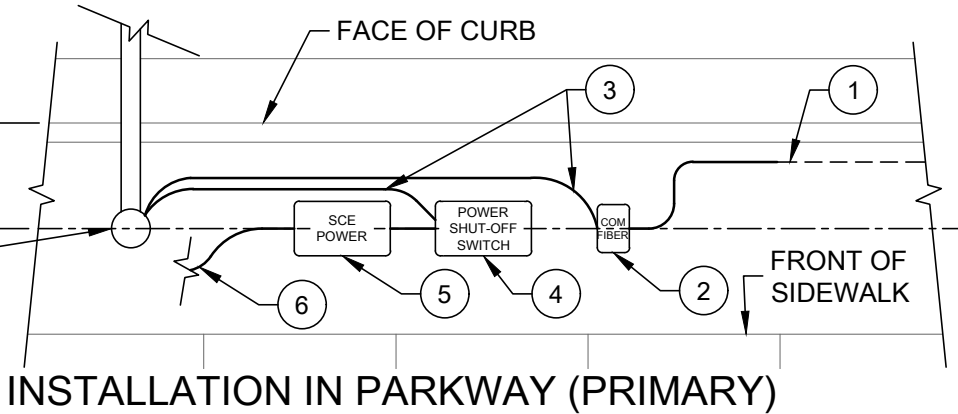


MAINTAIN SETBACK  
OF (E) POLE UNLESS  
APPROVED BY CITY  
ENGINEER

STREET  
LIGHT/SMALL  
CELL SUPPORT  
STRUCTURE



## CONSTRUCTION NOTES

- ①. INSTALL COMMUNICATIONS CONDUIT PER CITY STANDARD CONSTRUCTION DETAIL NO. 405. SEPARATE ENCROACHMENT PERMIT REQUIRED.
- ②. INSTALL COMMUNICATIONS PULL-BOX SIZED PER UTILITY COMPANY STANDARDS.
- ③. INSTALL CONDUIT PER UTILITY COMPANY STANDARDS
- ④. INSTALL PULL-BOX WITH SWITCH AND BREAKER LOCATED NO MORE THAN 20-FT FROM BASE OF UTILITY POLE. BOX LID SHALL BE MARKED "CELL SITE POWER SHUT OFF SWITCH". BOX SIZE DETERMINED BY EQUIPMENT REQUIREMENTS.
- ⑤. INSTALL PULL-BOX PER SCE REQUIREMENTS.
- ⑥. SCE POWER CONDUIT IF POWER SOURCE IS SUPPLIED FROM ADJACENT POLE OR OTHER CIRCUIT. POWER FOR SMALL CELL EQUIPMENT AND LIGHT FIXTURE SHALL BE FUSED. NO METERED ELECTRICAL SERVICES.
- ⑦. RF EXPOSURE PLATE TO BE INSTALLED 7' TO 9' ABOVE BASE

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

SMALL CELL SUPPORT STRUCTURE

STD. DET. NO.

414

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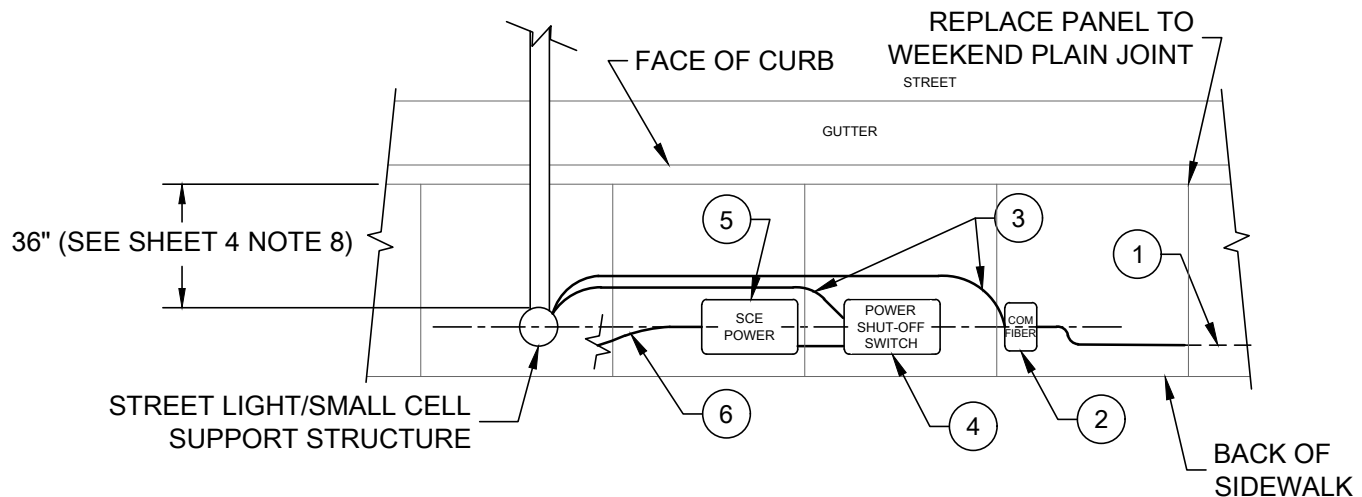
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SHEET  
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## INSTALLATION IN NARROW SIDEWALK (WITHOUT PARKWAY)

### CONSTRUCTION NOTES

- ①. INSTALL COMMUNICATIONS CONDUIT PER CITY STANDARD CONSTRUCTION DETAIL NO. 405. SEPARATE ENCROACHMENT PERMIT REQUIRED.
- ②. INSTALL COMMUNICATIONS PULL-BOX SIZED PER UTILITY COMPANY STANDARDS.
- ③. INSTALL CONDUIT PER UTILITY COMPANY STANDARDS
- ④. INSTALL PULL-BOX WITH SWITCH AND BREAKER LOCATED NO MORE THAN 20-FT FROM BASE OF UTILITY POLE. BOX LID SHALL BE MARKED "CELL SITE POWER SHUT OFF SWITCH". BOX SIZE DETERMINED BY EQUIPMENT REQUIREMENTS.
- ⑤. INSTALL PULL-BOX PER SCE REQUIREMENTS.
- ⑥. SCE POWER CONDUIT IF POWER SOURCE IS SUPPLIED FROM ADJACENT POLE OR OTHER CIRCUIT. POWER FOR SMALL CELL EQUIPMENT AND LIGHT FIXTURE SHALL BE FUSED. NO METERED ELECTRICAL SERVICES.
- ⑦. RF EXPOSURE PLATE TO BE INSTALLED 7' TO 9' ABOVE BASE

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

## SMALL CELL SUPPORT STRUCTURE

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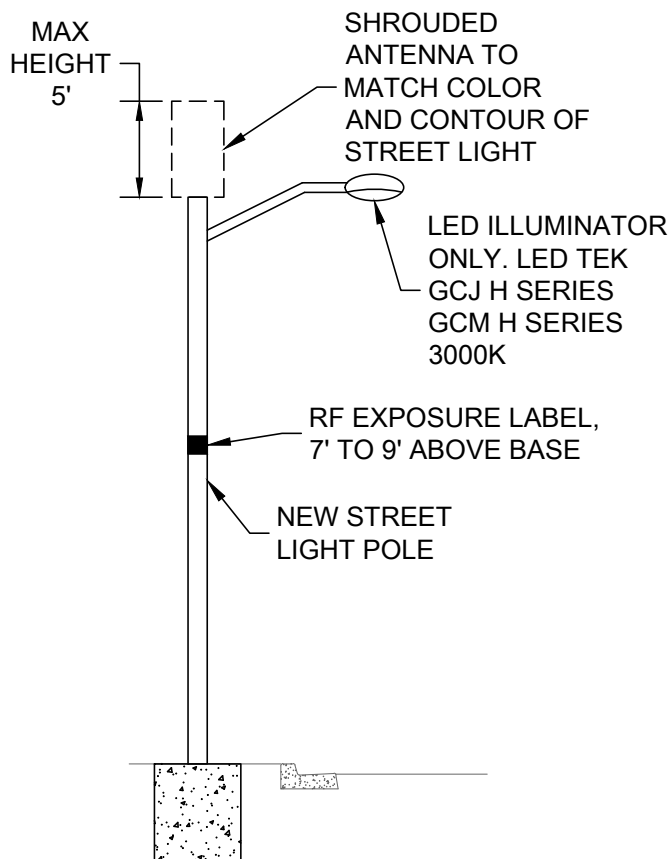
LAND DEVELOPMENT ENGINEER R.C.E. 65992

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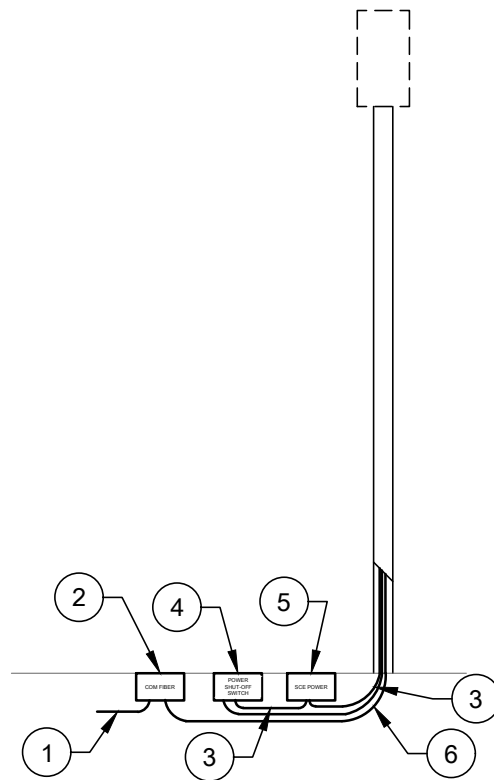
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**ELEVATION**



**STREET SIDE VIEW**

### CONSTRUCTION NOTES

- ①. INSTALL COMMUNICATIONS CONDUIT PER CITY STANDARD CONSTRUCTION DETAIL NO. 405. SEPARATE ENCROACHMENT PERMIT REQUIRED.
- ②. INSTALL COMMUNICATIONS PULL-BOX SIZED PER UTILITY COMPANY STANDARDS.
- ③. INSTALL CONDUIT PER UTILITY COMPANY STANDARDS
- ④. INSTALL PULL-BOX WITH SWITCH AND BREAKER LOCATED NO MORE THAN 20-FT FROM BASE OF UTILITY POLE. BOX LID SHALL BE MARKED "CELL SITE POWER SHUT OFF SWITCH". BOX SIZE DETERMINED BY EQUIPMENT REQUIREMENTS.
- ⑤. INSTALL PULL-BOX PER SCE REQUIREMENTS.
- ⑥. SCE POWER CONDUIT IF POWER SOURCE IS SUPPLIED FROM ADJACENT POLE OR OTHER CIRCUIT. POWER FOR SMALL CELL EQUIPMENT AND LIGHT FIXTURE SHALL BE FUSED. NO METERED ELECTRICAL SERVICES.
- ⑦. RF EXPOSURE PLATE TO BE INSTALLED 7' TO 9' ABOVE BASE

**CITY OF SAN BUENAVENTURA**

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**SMALL CELL SUPPORT STRUCTURE**

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# GENERAL NOTES

1. UTILITY BOX SIZE AND MATERIAL SHALL BE PER COMPANY STANDARDS. UTILITY BOXES ARE TO BE LOCATED IN THE PARKWAY OR SIDEWALK, REPLACE FULL WIDTH OF SIDEWALK TO NEAREST WEAKENED-PLANE JOINT, EXPANSION JOINT OR SAWCUT CONSTRUCTION JOINT. PER CITY STANDARD CONSTRUCTION DETAIL NO. 102.
2. EXISTING STREET LIGHT POLE MAY BE UTILIZED IF IT MEETS STRUCTURAL REQUIREMENTS TO SUPPORT NEW AND EXISTING EQUIPMENT. IF EXISTING POLE IS REPLACED, A NEW POLE SHALL BE INSTALLED IN THE ORIGINAL LOCATION.
3. ENCLOSURE CONTAINING RADIO EQUIPMENT SHALL BE CYLINDRICAL AND BLEND IN WITH POLE ONLY ONE VISIBLE ANTENNA SHALL BE PERMITTED.
4. ALL CONSTRUCTION SHALL COMPLY WITH REQUIREMENTS OF THE CITY OF VENTURA ZONING CODES.
5. PULL-BOXES TO BE INSTALLED IN LINE WITH POLE AND BE LOCATED IN SIDEWALK OR PARKWAY (WHERE APPLICABLE). ALL CONDUIT SHALL BE INSTALLED IN PARKWAY (WHERE APPLICABLE) OR SIDEWALK. NO VAULTS SHALL BE ALLOWED.
6. PULL-BOX SHALL BE NO MORE THAN 20-FT FROM THE BASE OF THE SIGHT UTILITY POLE. BOX LID SHALL BE ENGRAVED WITH TEXT HEIGHT NO SMALLER THAN 3/4-IN CONTAINING THE FOLLOWING TEXT: "CELL POWER SHUT-OFF SWITCH" AND HAVE THE SIGHT OWNER NAME, SIGHT ID, SIGHT ADDRESS AND EMERGENCY CONTACT PHONE NUMBER.
7. PAINT ANTENNA(S) / EQUIPMENT TO MATCH POLE.
8. THE CLEAR PATH OF TRAVEL MAY BE REDUCED TO 32 INCHES MINIMUM FOR A LENGTH OF 24 INCHES MAXIMUM PROVIDED THAT REDUCED WIDTH SEGMENTS ARE SEPARATED BY SEGMENTS THAT ARE 48 INCHES LONG MINIMUM AND 48 INCHES WIDE MINIMUM. {DIB 82-06 4.3.3(3)}
9. POLE SIGNAGE TO BE MADE ON 32 MIL ALUMINUM SHEETING. SIZE SHALL BE 6" BY 6" WITH 3/16" MOUNTING HOLES IN EACH CORNER OF THE SIGN FOR OPTIMAL MOUNTING. SIGN SHALL COMPLY WITH ANSI C05.2 COLOR, SYMBOL AND CONTENT CONVENTIONS. EACH SIGN SHALL INDICATE THE ANTENNA OWNER/OPERATORS NAME, EMERGENCY 24 HOUR CONTACT NUMBER, UNIQUE IDENTIFIER FOR THE ANTENNA SITE, AND SCE EQUIPMENT CATALOG NUMBER FOR POLE TOP INSTALLATIONS.

## GIS NOTES:

DIGITAL SUBMITTAL REQUIREMENTS FOR DATA TO BE USED BY THE CITY'S GEOGRAPHICAL INFORMATION SYSTEM (GIS) IN PREPARING EXHIBITS, MAPS, ETC.:

1. PROVIDE POLE LOCATION DATA IN A SHAPEFILE (.SHP) FORMAT AS A POINT.
2. NAMING CONVENTION FOR FILES. USE UNDERSCORES IN THE FILE NAME, NO SPACES OR HYPHENS. DO NOT EXCEED 10 CHARACTERS.  
SINGLE POLE LOCATION: SITEID (EX: 123ABC)  
MULTIPLE POLE LOCATION: COMPANYNAMEYY (EX: VENTURA18)
3. DEFINE COORDINATE SYSTEM OF SHAPEFILE AS NAD 1983 STATE PLANE, CALIFORNIA ZONE 5 (US FEET)

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

SMALL CELL SUPPORT STRUCTURE

STD. DET. NO.

414

APPROVED BY:

LAND DEVELOPMENT ENGINEER R.C.E. 65992

APPROVED BY:

CITY ENGINEER R.C.E. 76144

DATE 2/23/2022

SHEET

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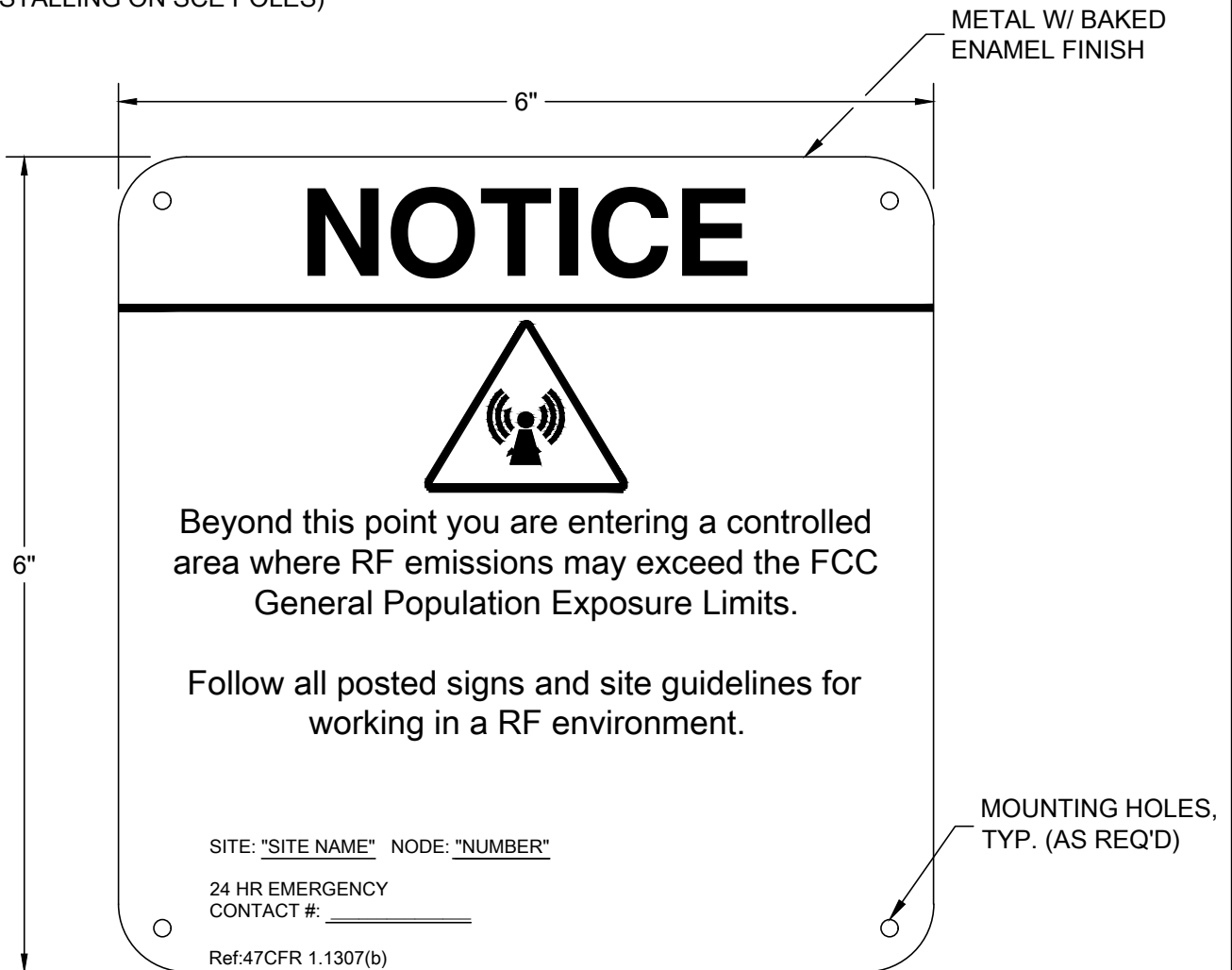
**NOTES:**

1. AFFIX REQUIRED SIGNAGE AT TWO LOCATIONS ON THE SUPPORT STRUCTURE SO THEY ARE CLEARLY VISIBLE

INSTALL 3-4 FEET BELOW ANTENNA  
(MEASURED FROM TOP OF SIGN)

INSTALL 7-9 FEET ABOVE THE GROUND  
(MEASURED FROM BOTTOM OF SIGN)

2. SIGNS OR DECALS SHALL BE MADE OF WEATHER, CORROSION AND ULTRAVIOLET (UV) RESISTANT MATERIALS. AT A MINIMUM, EACH SIGN OR DEAL SHALL INDICATE THE; ANTENNA OWNER/ OPERATORS NAME, EMERGENCY 24-HOUR CONTACT NUMBER, UNIQUE IDENTIFIER FOR THE ANTENNA SITE, AND SCE EQUIPMENT CATALOG NUMBER FOR POLE TOP INSTALLATIONS (WHEN INSTALLING ON SCE POLES)



1. SIGN "A" IS TO BE MADE ON 32 MIL ALUMINUM SHEETING.
2. SIZE SHALL BE 6" BY 6" WITH 3/16" MOUNTING HOLES IN EACH CORNER OF THE SIGN FOR OPTIONAL MOUNTING.
3. SIGN SHALL COMPLY WITH ANSI C95.2 COLOR, SYMBOL, AND CONTENT CONVENTIONS.

**CITY OF SAN BUENAVENTURA**

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**RF NOTICE SIGNAGE**

STD. DET. NO.

**414**

APPROVED BY: \_\_\_\_\_

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APPROVED BY: \_\_\_\_\_

CITY ENGINEER R.C.E. 76144

DATE 2/23/2022

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